



Informational Webinar on the Proposal for Implementing Integrated Resource Planning at the CPUC



California Public Utilities Commission
Energy Division

May 24, 2017

Introduction

- In scope:
 - Questions about the IRP 2017-18 Schedule
 - Clarifying questions on the IRP Staff Proposal, available at www.cpuc.ca.gov/irp_proposal/
- Not in scope:
 - Substantive questions on RESOLVE modeling and filing templates
- Webinar is a staff-level activity; not on the record
- We encourage participants to reserve their feedback on specific staff recommendations for their written comments on the record

Ground Rules for Webinar

- Call-in number: 1-605-475-4066; passcode: 2453758
- Webinar link:
www.freeconferencecall.com/join/cpuc_energydivision_irp
- Callers will be placed on listen-only mode during the first portion of this Webinar
- Q&A structure
 - Q&A organized by Chapter/slide
 - During Q&A session, you may dial *6 or click the Q&A button from the toolbar to be placed in the queue
 - Limit one question per caller; please announce your name and organization before speaking

Schedule of Activities (2017)

Activity	Expected Timing
IRP Staff Proposal issued via Ruling	May 16, 2017
Informational Webinar on Staff Proposal	May 24, 2017, 3-5pm
Comments due on Staff Proposal	June 14, 2017
Reply comments due on Staff Proposal	June 26, 2017
Ruling to issue proposed Reference System Plan and associated analysis	July 2017
Workshop(s) on proposed Reference System Plan	July/August 2017
Comments due on proposed Reference System Plan	August 2017
Reply comments due on proposed Reference Plan	Aug. or Sept. 2017
Modeling Advisory Group meeting to discuss modeling changes needed in 2018	September 2017
Proposed Decision on IRP filing requirements and Reference System Plan	Fall 2017

Schedule of Activities (2018-19)

Activity	Expected Timing
IRP filings by individual LSEs	First Quarter 2018
LSE IRPs evaluated by Commission	Second and Third Quarter 2018
LSE IRPs adopted or modified by Commission	End of 2018
IRP guidance transmitted to CAISO and CEC for TPP and IEPR purposes	Early 2019

Purpose of IRP Staff Proposal

- Propose revised guiding principles for IRP (**Ch. 1**)
- Specify the high-level components of the proposed IRP process (**Ch. 2**)
- For the IRP 2017-18 cycle, to solicit party feedback on:
 - Setting GHG emission reduction planning targets for LSEs (**Ch. 3**)
 - Plan for developing the Reference System Plan (**Ch. 4**)
 - Filing requirements for LSEs and criteria for evaluation (**Ch. 5**)
 - Procurement, compliance, and cost recovery (**Ch. 6**)
 - Process alignment both within and outside the CPUC (**Ch. 7**)
 - Requirements related to disadvantaged communities (**Chs. 4–6**)

Ch. 1 Intro and Ch. 2 IRP Process

- Revised Guiding Principles
- Objectives for Addressing Disadvantaged Communities
- Proposed IRP Process
 - CARB establishes GHG planning targets
 - CPUC adopts Reference System Plan and LSE filing requirements
 - LSEs develop plans
 - CPUC reviews LSE plans and produces Preferred System Plan
 - IRP procurement and policy implementation

Ch. 3: Establishing GHG Planning Targets

- GHG target setting is an interagency process
- Step 1: Define an electric sector GHG target
- Step 2: Determine a methodology to divide the target between CPUC's and CEC's IRP processes
- Step 3: Define a methodology for setting LSE- and POU-specific GHG planning targets
- Establish a method to estimate LSE and POU portfolio emissions for IRP

Ch. 4: Developing the Reference System Plan

- Modeling in IRP 2017-18
- Developing the IRP 2017-18 Reference System Plan
 - Question A: What resources are needed to reduce GHG in the electric sector?
 - Question B: What is the optimal portfolio of resources under different futures?
 - Question C: What short-term investments or actions are needed?

Chapter 5: LSE Filing Requirements

- Filing process
- Types of LSE Plans recognized by the CPUC
 - Standard Plan
 - Alternative Plan
- IRP requirements
 - Standard and Alternative Plans
 - Standard of review for LSE Plans
 - Outcomes of review

Ch. 6: Procurement, Compliance, Cost Recovery

- Procurement checkpoints
- Potential approaches to IRP-based procurement
 - Informational
 - Resource target setting
 - GHG target setting
- A hybrid approach to procurement in IRP 2017-18
 - IRP informs resource-specific procurement decisions
 - IRP directs procurement or investment if need is identified
- Cost allocation and recovery

Chapter 7: Process Alignment Workplan

- Staff work plan and goals for internal process alignment
- Updates to external process alignment
 - CEC IEPR
 - CAISO TPP
 - Regional planning
 - Next steps

Contact Information

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- Visit the IRP website for more information:
<http://www.cpsc.ca.gov/irp/>